

Title (en)
Gas cooler

Title (de)
Gaskühler

Title (fr)
Refroidisseur de gaz

Publication
EP 1090669 B1 20041215 (DE)

Application
EP 00810769 A 20000828

Priority
CH 173299 A 19990922

Abstract (en)
[origin: EP1090669A1] Apparatus for cooling hot gases comprises a cylindrical outer body (2) connected to an inner body using flange connections (4, 6) that are gas- and liquid-tight. The inner body consists of a planar round base (3) in which several bushings (1) are fixed at regular distances. The bushings have an inner thread which receive the pipes (8) with the outer thread and defined length. An Independent claim is also included for a process for cooling hot gases using the above apparatus.

IPC 1-7
B01D 51/10; B01D 53/14; F28C 3/08

IPC 8 full level
B01D 51/10 (2006.01); **F28C 3/06** (2006.01); **F28C 3/08** (2006.01); **F28F 9/10** (2006.01); **F28F 21/02** (2006.01); **F28F 21/04** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)
B01D 51/10 (2013.01); **F28C 3/06** (2013.01); **F28C 3/08** (2013.01); **F28F 9/10** (2013.01); **F28F 21/02** (2013.01); **F28F 21/04** (2013.01); **F28F 21/062** (2013.01); **F28D 2021/0075** (2013.01)

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